

Product Datasheet

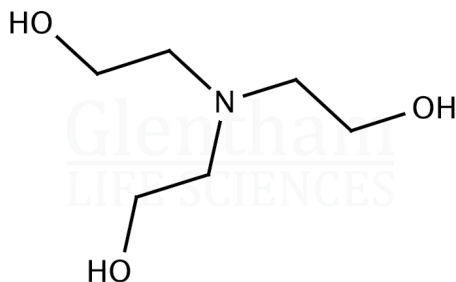
GE8879 - Triethanolamine, BP, EP grade

Product Details

Product Name	Triethanolamine, BP, EP grade
Glentham Code	GE8879
CAS Number	102-71-6
EINECS	203-049-8
MDL Number	MFCD00002855

Structure

Molecular Weight	: 149.19
Molecular Formula	: $C_6H_{15}NO_3$



Identification	: A, B, C, D according to EP
Solubility	: 60% in water: Clear, colourless solution (colour \leq B6)
Impurity A	: \leq 0.1%
Impurity B	: \leq 0.5%
Total Impurities	: \leq 1.0%
Impurity C	: \leq 24ppb
Heavy Metals	: \leq 10ppm
Water	: \leq 1.0%
Sulphated Ash	: \leq 0.1%
Relative Density (25°C)	: 1.120 - 1.130
Refractive Index (20°C)	: 1.482 - 1.485
Assay	: 99.0 - 103.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: BP, EP
Version	: v1.0

About Triethanolamine, BP, EP grade

Organic molecule that is a tertiary amine and triol. Has properties of both amines and alcohols. Commonly used as a complexing agent in the laboratory, it also has a range of medical uses.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : Clear, viscous, colourless or slightly yellow liquid, very hygroscopic

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